

October 27, 2005

Secretary

Federal Communications Commission

Office of the Secretary

9300 East Hampton Drive

Capitol Heights, Maryland 20743

RE: Petition For Rulemaking To Establish A Low Power AM Radio Service

RM 11287 Rules sec. 73.202(b)

Dear Sirs,

I am the president of RangeMaster Transmitters Inc., a manufacturer of a Part 15 transmitter. We are against the petition to establish a low power radio service.

We feel that the licensing and enforcing of compliance of hundreds or thousands of LPAM transmitters would be an unnecessary burden on the FCC, when there already is what we believe to be an adequate outlet for communities and small business interests to broadcast on the AM band. Our Part 15 AM1000 transmitter, when properly installed can achieve over a mile radius of signal coverage which is adequate for most small businesses and some small towns. More range is possible with audio processing and/or grounding systems. It is possible to use multiple transmitters to cover a larger area.

Here is our website <http://www.am1000rangemaster.com/>

We feel that allowing a plurality of 100 or 1000 watt transmitters to operate at night in this country would create a mess of the AM broadcast band. At different times of the year just a 10 watt signal can skip many miles.

We feel that allowing any LPAM service to be commercial wouldn't be in the public interest.

We are aware of many examples of communities and towns and businesses being served by our AM1000 part 15 transmitters, we frankly see no reason to launch a new service. Part 15 already allows commercials. We do see a need for local broadcasting and feel that Part 15 provides this. Perhaps a modification of the current Part 15 rules would allow for more range on the AM band and not cause other problems as outlined above. The 15.219 allowed input power of 100mw could be increased to 250 mw or even 500 mw.

Thank-You,

Keith Hamilton  
President  
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